

1636

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## INFORMATION DISCLOSURE STATEMENT

Examining Group 1636  
Patent Application  
Docket No. G-044US04DIV  
Serial No. 10/071,179

#9

Frank C. Eisenschenk

Frank C. Eisenschenk, Ph.D., Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : unknown  
Art Unit : 1636  
Applicant : Lydie Bougueleret  
Serial No. : 10/071,179  
Filed : February 7, 2002  
Conf. No. : 2980  
For : Nucleic Acid Encoding A Retinoblastoma Binding Protein (RBP-7) and Polymorphic Markers Associated with Said Nucleic Acid

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Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The undersigned hereby certifies that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks. If any additional fee is required, or to credit any overpayment, please use Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,



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Patent Attorney

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Gainesville, FL 32606-6669

FCE/dt

Attachments: Form PTO/SB/08A & B (4 pages)  
Copies of references cited



PTO/SB/08A (10-01)  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/071,179
				Filing Date	February 7, 2002
				First Named Inventor	Lydie Bougueleret
				Art Unit	1636
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	G-044US04DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-5,795,714	08/18/1998	Cantor <i>et al.</i> ,	
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	- Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	F1	WO	93/23539	05/13/1993	Dana-Farber Cancer Institute	
	F2	WO	94/12521	11/19/1993	University of Texas	
	F3	WO	95/05392	08/11/1994	University of Texas	
	F4	WO	96/25494	04/18/1995	The Medical Research Council	
	F5	WO	96/28568	05/24/1995	University of Michigan	
	F6	WO	99/04265	07/15/1998	Ludwig Institute for Cancer Research	
	F7					
	F8					

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		Filing Date	February 7, 2002		
		First Named Inventor	Lydie Bougueleret		
		Group Art Unit	1636		
Sheet	2	of	4	Examiner Name	
				Attorney Docket Number	G-044US04DIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	ADAMS, M.D. <i>et al.</i> , "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence", <i>Nature</i> , 1995, Vol. 377, (6547 Suppl), pp. 3-174, Accession no. AA296993.	
	R2	BERENDSEN, Herman, "A Glimpse of the Holy Grail?", <i>Science</i> , 1998, Vol. 282, pp. 642-643.	
	R3	CAO, J. <i>et al.</i> , "RBP1L1, a Retinoblastoma-Binding Protein-Related Gene Encoding an Antigenic Epitope Abundantly Expressed in Human Carcinomas and Normal Testis", <i>J. Natl Cancer Inst.</i> , 2001, Vol. 93, No. 15, pp. 1159-1165.	
	R4	FATTAEY, A., <i>et al.</i> , "Characterization of the retinoblastoma binding proteins RBP1 and RBP2", <i>Oncogene</i> , 1993, Vol. 8, pp. 3149-3156, Pub: MacMillan Press, Ltd.	
	R5	GALPERIN, M. <i>et al.</i> , "Who's your neighbor? New Computational approaches for functional genomics", <i>Nature Biotechnology</i> , 2000, Vol. 18, pp. 609-613.	
	R6	HELIN, K. <i>et al.</i> , "A cDNA Encoding a pRB-Binding Protein with Properties of the Transcription Factor E2F", <i>Cell</i> , 1992, Vol. 70, pp. 337-350.	
	R7	HILLIER L. <i>et al.</i> , "Generation and Analysis of 280,000 human expressed sequence tags", <i>Genome Res.</i> , 1996, Vol. 6, No. 9, pp. 807-828, Accession no. T61718.	
	R8	HILLIER L. <i>et al.</i> , "Generation and Analysis of 280,000 human expressed sequence tags", <i>Genome Res.</i> , 1996, Vol. 6, No. 9, pp. 807-828, Accession no. AA082927.	
	R9	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 12, 1995, Accession no. R14337.	
	R10	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 24, 1995, Accession no. R27405.	
	R11	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1995, Accession no. R40663.	
	R12	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1995, Accession no. R44970.	
	R13	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , June 23, 1995, Accession no. H08612.	

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		Application Number	10/071,179		
		Filing Date	February 7, 2002		
		First Named Inventor	Lydie Bougueleret		
		Group Art Unit	1636		
Sheet	3	of	4	Examiner Name	
				Attorney Docket Number	G-044US04DIV

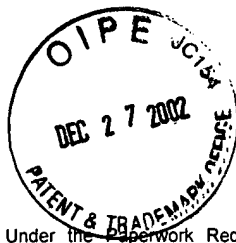
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R14	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 16, 1995, Accession no. H38607.	
	R15	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 16, 1995, Accession no. H39516.	
	R16	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 10, 1996, Accession no. W37603.	
	R17	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 15, 1996, Accession no. W67770.	
	R18	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 15, 1996, Accession no. W67771.	
	R19	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 17, 1996, Accession no. W84531.	
	R20	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1996, Accession no. W44777.	
	R21	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , June 16, 1996, XP002121367, Accession no. W67771.	
	R22	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 29, 1997, XP002121368, Accession no. AA399016.	
	R23	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 16, 1997, Accession no. AA399016.	
	R24	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 8, 1997, Accession no. AA479433.	
	R25	HILLIER L. <i>et al.</i> , "The WashU-NCI human EST Project", Unpublished - <i>EMBL Sequence Database</i> , March 9, 1998, Accession no. AA167428.	
	R26	HILLIER L. <i>et al.</i> , "The WashU-NCI human EST Project", Unpublished - <i>EMBL Sequence Database</i> , March 9, 1998, Accession no. AA169631.	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/071,179
Filing Date	February 7, 2002
First Named Inventor	Lydie Bougueleret
Group Art Unit	1636
Examiner Name	
Attorney Docket Number	G-044US04DIV

Sheet 4 of 4

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R27	KAE LIN, W. <i>et al.</i> , "Expression Cloning of a cDNA Encoding a Retinoblastoma-Binding Protein with E2F-like Properties", <i>Cell</i> , 1992, Vol. 70, pp. 351-364, Pub: Cell Press.	
	R28	NEUMAN, E. <i>et al.</i> , "Structure and Partial Genomic Sequence of the Human <i>E2F1</i> gene", <i>Gene</i> , 1996, 173:163-169, Pub: Elsevier Science B.V.	
	R29	OTTERSON, G. <i>et al.</i> , "Alternative splicing of the <i>RBP1</i> gene clusters in an internal exon that encodes potential phosphorylation sites", <i>Oncogene</i> , 1993, Vol. 8, pp. 949-957, Pub: MacMillan Press Ltd.	
	R30	QLAN, Y. <i>et al.</i> , "A retinoblastoma-binding protein related to a negative regulator of Ras in yeast", <i>Nature</i> , 1993, Vol. 364, pp. 648-652.	
	R31	SAKAI, Y. <i>et al.</i> , "cDNA Sequence and Chromosomal Localization of a Novel Human Protein, RBQ-1 (RBBP6), That Binds to the Retinoblastoma Gene Product", <i>Genomics</i> , Vol. 30, pp. 98-101 (1995), Pub: Academic Press, Inc.	
	R32	SMITH, D.R., "Sequencing of Human Chromosome 10", <i>Genome Therapeutics Corporation</i> (Submitted), December 4, 1998, Accession no. AC006107.	
	R33	TAKAHASHI, T. <i>et al.</i> , "Cytotoxic T lymphocytes that recognize decameric peptide sequences of retinoblastoma binding protein 1 (RBP-1) associated with human breast cancer", <i>British Journal of Cancer</i> , 1999, Vol. 81, No. 2, pp. 342-349, Pub: Cancer Research Campaign.	
	R34	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 13, 1997, Accession no. AA262427.	
	R35	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 15, 1997, Accession no. AA279595.	
	R36	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 15, 1997, Accession no. AA485189.	
	R37	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , January 29, 1998, Accession no. AA772654.	
	R38	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , April 7, 1998, Accession no. AA830588.	
	R39	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , December 31, 1998, Accession no. AA772654.	

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